

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 09229512  
PUBLICATION DATE : 05-09-97

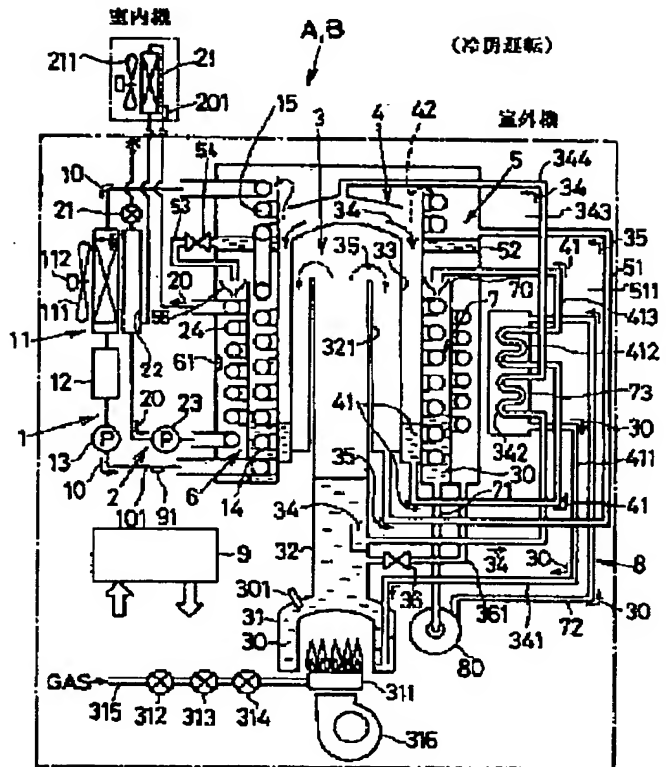
APPLICATION DATE : 18-12-96  
APPLICATION NUMBER : 08338255

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INT.CL. : F25B 15/00

TITLE : ABSORPTION TYPE AIR  
CONDITIONER



**ABSTRACT :** PROBLEM TO BE SOLVED: To continue a cooling operation even in outside air at high temperature and high humidity by stopping the proportional control of a heating power by a controller until temperature is lowered to that not higher than a second monitor temperature lower than a first monitor temperature, maintaining or lowering the heating power to that immediately before the stop of the proportional control, when the temperature of a high temperature regenerator exceeds the first monitor temperature during the proportional control.

**SOLUTION:** A controller 9 controls the input of a gas burner 311 so that the temperature of cold water 20 supplied to an indoor heat exchanger 21 reaches 7°C, during the proportional control of the cooling operation of an air conditioner A and during the ordinary control of the cooling operation of an air conditioner B. Then, in the air conditioner A, when HGE temperature exceeds 170°C during the proportional control of cooling, the controller 9 stops the proportional control of cooling and maintains the input of the gas burner 311 to an input just before the proportional control of cooling is stopped. Then, when the HGE temperature is lowered to 165°C or lower, the controller 9 returns to the proportional control of cooling.

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